

Insignia®

A fungicide for the control of Red Thread, moderate control of Fusarium Patch and useful reduction of Dollar Spot in managed amenity turf.

A water dispersible granule formulation containing 200 g/kg (20% w/w) pyraclostrobin.

Risk and Safety Information

Warning

Harmful if inhaled.

May cause respiratory irritation.

Very toxic to aquatic life with long lasting effects.

Use only outdoors or in a well-ventilated area.

Do not breathe dust/gas/mist/vapours.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTRE or doctor/physician if you feel unwell. Collect spillage.

Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

To avoid risks to human health and the environment, comply with the instructions for use.

PCS No. : 02280



Supplied by:

BASF Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 00 44 (0)161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112

Technical Enquiries: 0044 (0)845 602 2553 (office hours)

Authorisation holder:

BASF plc, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport SK1 3GG, UK, Telephone: 00 44 (0)161 475 3000

0.25 kg

Insignia®

FOR USE ONLY AS A HORTICULTURAL FUNGICIDE, as directed below:

Crops	Maximum individual dose	Maximum number of applications	Maximum total dose
Managed amenity turf	1.25 kg product per hectare	2	2.5 kg product per hectare per year

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE.

READ THE LABEL BEFORE USE.

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PRECAUTIONS

WEAR SUITABLE PROTECTIVE GLOVES AND SUITABLE RESPIRATORY PROTECTIVE EQUIPMENT when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

Do not contaminate water with the product or its container.

Do not clean application equipment near surface water.

Avoid contamination via drains from farmyards and roads.

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

DO NOT ALLOW DIRECT SPRAY from ground crop sprayers to fall within 5m of the top of the bank of a static or flowing waterbody. Direct spray away from water.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

STORAGE

Store in a suitable pesticide store.

Keep dry and protect from frost.

® = Registered trademark of BASF



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DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

Insignia is a strobilurin fungicide for the control of Red Thread, moderate control of Fusarium Patch, and useful reduction of Dollar Spot in managed amenity turf.

Restrictions/Warnings

For professional use only.

Wash equipment thoroughly after use.

Do not apply during drought conditions or to frozen turf.

It is good practice to avoid applying Insignia immediately after cutting or 48 hours prior to mowing.

It is important (as with all turf fungicides) to apply Insignia at the first signs of disease or when conditions are favourable.

Disease control

Insignia is a strobilurin fungicide for the control of Red Thread, moderate control of Fusarium Patch and useful reduction of Dollar Spot in managed amenity turf.

Fusarium Patch disease is favoured by humid conditions and a moist turf surface. Poorly drained swards with water retentive thatch layers will be particularly prone to the disease. Regular aeration, appropriate scarification and judicious use of nitrogenous fertiliser can limit disease development.

Once Fusarium Patch disease has become established severe damage to turf can occur, particularly in the autumn. It is important (as with all turf fungicides) to apply Insignia at the first signs of disease or when conditions are favourable.

Resistance Management

GROUP	11	FUNGICIDE
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Insignia contains a QoI (Strobilurin) fungicide and should be used as part of a resistance management strategy that includes fungicides with a different mode of action as well as non chemical methods of disease control. Apply a maximum of two QoI containing sprays per season on turf.

Crop Specific Information

Time of Application

Apply Insignia at the start of disease attack. A maximum of two applications can be made in one year.

Rate of Application

Apply at a rate of 1.25 kg Insignia in a minimum of 200 litres of water per hectare. For smaller areas use Insignia as follows:

	per 100 m ² turf	per 500 m ² turf	per hectare of turf
Insignia required	12.5 g (20 ml)	62.5 g (100 ml)	1250 g (2 litres)
Water required	5 litres	25 litres	200 litres

Mixing and Application

Apply as a MEDIUM spray, as defined by BCPC.

Apply in a minimum of 200 litres of water per hectare.

Insignia can be applied using tractor-mounted/trailed horizontal boom sprayer or hand-held/knapsack sprayers.

SHAKE WELL BEFORE USE. Half fill the spray tank with clean water and start the agitation. Pour in the required amount of product. Rinse any empty containers thoroughly and add rinsings to the spray tank. Add the remainder of the water and continue agitation until spraying is completed.

Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0044 845 602 2553.

Trademark Acknowledgements

INSIGNIA is a registered trademark of BASF.

The following does not form part of the product label under S.I. No. 159 of 2012

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of any applicable law.

Additional Product Safety Information

This section does not form part of the product label under S.I. No. 159 of 2012.

The information on this label is based on the best available information including data from test results.

Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:



agricentre.basf.ie/Insignia-IE/MSDS

Alternatively, contact your supplier.

SPECIMEN

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